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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Robert McKee Howard	11/28/2011
Titus Constantin Miron	11/28/2011
William David Taylor	11/24/2011
Shaofeng Zhu	11/29/2011
Eray Aydin	11/28/2011
Venkatesh Veeraraghavan	11/29/2011

RECEIVING PARTY DATA

Name:	Microsoft Corporation
Street Address:	One Microsoft Way
City:	Redmond
State/Country:	WASHINGTON
Postal Code:	98052

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13308572

CORRESPONDENCE DATA

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via US Mail.

501740233

Correspondent Name: Assal Meftahi Address Line 1: One Microsoft Way

Address Line 2: Patent Group Docketing Dept Address Line 4: Redmond, WASHINGTON 98052

ATTORNEY DOCKET NUMBER: 334129.01

PATENT

REEL: 027309 FRAME: 0780

NAME OF SUBMITTER:	Ruchika Kapoor
Total Attachments: 6 source=334129-01-Executed-Assignment#p source=334129-01-Executed-Assignment#p source=334129-01-Executed-Assignment#p source=334129-01-Executed-Assignment#p source=334129-01-Executed-Assignment#p	page2.tif page3.tif page4.tif page5.tif

PATENT REEL: 027309 FRAME: 0781

I/WE, Robert McKee Howard, Titus Constantin Miron, William David Taylor, Shaofeng Zhu, Eray Aydin, and Venkatesh Veeraraghavan ("ASSIGNOR"), have invented subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "Authorizing Application Access to Secure Resources" ("APPLICATION"), which:

X	will be filed without this executed PATENT ASSIGNMENT. ASSIGNOR		
	hereby authorizes, and requests, ASSIGNEE'S legal representatives, of		
	the Law and Corporate Affairs Department, Microsoft Corporation, One		
	Microsoft Way, Redmond, Washington 98052, who are associated with		
	customer number 69316, to insert here in parenthesis (Application No.		
	$\frac{13/308572}{}$, filed $\frac{12/01/2011}{}$) this APPLICATION's Application No. and		
	filing date, when known;		
	was filed on and was given Application No;		
	is filed concurrently herewith;		

Microsoft Corporation, a Washington Corporation, on behalf of itself and its successors and assigns ("ASSIGNEE"), is entitled to, and is desirous of acquiring, the entire and exclusive rights, title and interest in the INVENTION and the APPLICATION (and all other applications and patents derived therefrom, such as continuing applications, in and for the United States, its territories, and all foreign countries ("APPLICATION DERIVATIVES"));

For good and valuable consideration, the receipt of which is hereby acknowledged by the ASSIGNOR, the ASSIGNOR hereby sells, assigns and transfers to the ASSIGNEE, the entire and exclusive rights, title and interest in the INVENTION and the APPLICATION (and APPLICATION DERIVATIVES);

ASSIGNOR agrees to execute all instruments and documents required for the making and prosecution of the APPLICATION (and APPLICATION DERIVATIVES), for litigation regarding letters patent derived therefrom, and for the purpose of protecting and perfecting title to the APPLICATION (and APPLICATION DERIVATIVES).

MS Docket No.: 334129.01

Inventor's Signature Robert McKee Howard Printed Name in English Printed Name in Native Language (if other than English) Inventor's Signature Titus Constantin Miron Printed Name in English Printed Name in Native Language (if other than English) Inventor's Signature Date William David Taylor Printed Name in English Printed Name in Native Language (if other than English) Date Inventor's Signature Shaofeng Zhu Printed Name in English Printed Name in Native Language (if

other than English)

MS Docket No.: 334129.01

PATENT ASSIGNMENT MS Docket No.: 334129.01

Inventor's Signature	 Date
Eray Aydin	
Printed Name in English	Printed Name in Native Language (if other than English)
Inventor's Signature	Date
Venkatesh Veeraraghavan	
Printed Name in English	Printed Name in Native Language (if other than English)

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Inventor's Signature	Date
Robert McKee Howard	
Printed Name in English	Printed Name in Native Language (if other than English)
Inventor's Signature	Date
Titus Constantin Miron	
Printed Name in English	Printed Name in Native Language (if other than English)
h. Chans Day	11/24/2011
Inventor's Signature	Date
William David Taylor	
Printed Name in English	Printed Name in Native Language (if other than English)
	Ottler tilati Englisti)
Inventor's Signature	Date

other than English)

MS Docket No.: <u>334129.01</u>

	11/28/204
Inventor's Signature	Date
Eray Aydin	Eray Aydin
Printed Name in English	Printed Name in Native Language (if
	other than English)

Inventor's Signature Date

Venkatesh Veeraraghavan

Printed Name in English Printed Name in Native Language (if other than English)